Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Saturday 31 Dec 2022 until 23:59 on Sunday 01 Jan 2023

Forecast Issued on Saturday 31 Dec 2022 at 04:55 by Met Office Aberdeen

Confidence: High for cold conditions through the next few days but lower confidence for the northward extent of persistent sleet or snow moving over Scotland on New Years Day. Also low for detail on timing of rain and milder conditions on Tuesday and Wednesday.

Headline for Saturday 31 Dec 2022: Sunny start then cloudier with some snow showers and hill fog

Mountain weather hazards on Saturday 31 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Light snow showers	Light snow	Fog	Dull
Precipitation probability					
10%	10%	30%	40%	20%	10%

Forecast for Saturday 31 Dec 2022

Weather: A mainly dry morning with some sunny spells but turning cloudier across ranges to the west of the A9 with a few snow showers by midday, then spreading east to reach the Cairngorms in the afternoon. Showers becoming isolated in evening but staying mostly cloudy, some clear spells in the far south

Chance of cloud-free hill tops above 800m: 80% falling 20%.

Low cloud and visibility: Small amounts of cloud at first then increasing layers at 500-800m with lower patches later in the north. Mainly good visibility away from cloud, occasionally falling poor in snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 31 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	30/38 W	26/32 SW	19/25 SW	10/14 W	10/13 NE	16/22 E	19/26 E
900	27/31 SW	23/27 SW	15/18 SW	6/8 W	9/11 E	15/20 E	17/25 E
600	17/21 SW	8/11 SW	5/7 S	4/5 N	5/8 NE	9/14 NE	8/17 E
300	4/13 SW	2/9 SW	1/6 SW	2/6 S	3/8 NE	5/13 NE	6/15 E
Glen	4/17 SW	4/16 SW	3/12 SW	3/8 NE	3/8 NE	4/10 NE	3/10 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-17	-6/-16	-6/-15	-6/-12	-8/-14	-8/-16	-8/-16
900	-2/-11	-2/-10	-3/-9	-4/-7	-5/-10	-5/-12	-4/-11
600	-1/-7	-1/-5	-1/-4	-2/-4	-2/-6	-3/-8	-2/-7
300	-2/-4	-2/-4	-0/-2	-0/-2	-1/-3	-1/-4	-2/-5
Glen	-2/-4	-4/-5	-0/-2	0/-1	-1/-3	-1/-4	-2/-4
Freezing Level*	100m	00m	100m	300m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A very cold day up in the hills despite the light winds. A chance of snow glare in morning, especially in the Cairngorms.

Forecast for Sunday 01 Jan 2023
Weather: Widespread frost overnight but turning cloudy with outbreaks of snow spreading northwards by the morning. Snow will continue for most of the day before clearing in the evening followed by a widespread frost.

Maximum wind: East or Southeast 20mph gusts 30mph easing to 10mph and becoming variable in direction.

Chance of cloud-free hill tops above 800m: 70% becoming 10% by dawn.

Low cloud and visibility: Very poor visibility as snow spreads north with fog from low slopes upwards. Becoming good in the evening as snow and cloud clear.

Temperature: **Glens:** Minus 7C rising to 1 or 2C.
At 800m: Minus 4C.
Freezing level: 200m rising to 400m.

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